HRSA GEOSPATIAL DATA WAREHOUSE

The Health Resources and Services Administration (HRSA) is an Agency within the U.S. Department of Health and Human Services. HRSA's mission is to improve and expand access to quality health care for all.

The HRSA Geospatial Data Warehouse (HGDW) provides a single point of access to HRSA programmatic information, related health resources, and demographic data for reporting on HRSA activities. This promotes information sharing and collaboration among HRSA staff, HRSA partners, health planners and policy makers, as well as HRSA stakeholders.

The HGDW is available on the Internet at http://**datawarehouse.hrsa.gov** and can be found in the *Human Health and Disease* channel on the Geospatial One-Stop portal at geodata.gov. Spatial metadata is registered with the Federal Geographic Data Committee Clearinghouse at fgdc.gov.

The HGDW provides access to the awarded grants information for reporting and mapping. HRSA grants provide funds for the expansion and improvement of primary health care for medically underserved people; health services for people with HIV/AIDS; maternal and child health services; health professions training and education; health care system emergency preparedness; awareness of organ and tissue donation; and rural health and telemedicine resources.

Additional HRSA specific data includes:
- Health Professional Shortage Areas which are geographic or population based areas that can be medical or other public facilities determined to have a shortage of primary, dental, or mental health care professionals;
- Medically Underserved Areas and Population groups which are also geographic or population based areas which are determined to have a shortage of health services; and
- National Health Service Corps and Health Center Cluster sites.

The HRSA specific information is supplemented with health related data such as:
- Health workforce data that focuses on the distribution of health professionals and is used to make future projections on workforce needs.
- Health care facilities which includes information on hospitals, local health departments, rural health clinics, and nursing facilities.

The HGDW enables geographic display of this information across the U.S. and its Territories through the Map Tool.

There are three steps to creating a map:
➢ **Step 1** specifies the geographic area of interest, such as State, County or City.
➢ **Step 2** consists of 6 tabs grouping the data available for the geographic area of interest by subject area.
  + The first tab is for **HRSA Programs** which includes awarded grants organized by HRSA Key Program Area and HRSA's additional programmatic information.
  + The second tab is for mapping **Health Systems** data such as hospitals, clinics, and nursing facilities.
  + The third tab is for **Demographics and Statistics** allowing thematic mapping of information from the 2000 Census for such population groups as age, sex and race categories as well as information on poverty rates and income. Statistical information on infant mortality and rates of low birth weight can be mapped.
  + The fourth tab is for **Administrative** options. This allows for mapping base cartographic information.
  + The last two tabs, **Roads** and **Water,** provide the ability to map highways, rivers and streams.
➢ **Step 3** confirms the selections to generate the map.

The **Report Tool p**rovides tabular data displays which will be linked to the Map Tool's identify results window providing users the ability to drill down for more information. The data in the HGDW is refreshed frequently; refresh dates and schedules are available on the site. The HRSA Geospatial Data Warehouse data content and functionality are **continually evolving** so please check back often.

Comments and suggestions for enhancements to the HGDW can be submitted through the HRSA Call Center at 1(877) Go4-HRSA or by sending an email to CallCenter@HRSA.Gov

U.S. Department of Health and Human Services

HRSA
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